What is claimed is:

1.   A rake reception apparatus which receives and

2 rake-combines spread signals on a path basis,

3 comprising:

4   a plurality of finger receivers which

5 de-spread reception signals on a path basis;

6   a switch which sequentially selects de-spread

7 data one by one on a path basis which are output from

8 said plurality of finger receivers;

9   an adder which adds the data selected by said

10 switch to a rake combining interim result corresponding

11 to the data and outputs the result as a rake combining

12 interim result after updating; and

13   a buffer which holds the rake combining

14 interim result output from said adder and outputs a rake

15 combining interim result corresponding to data selected

16 by said switch to said adder.

2.   An apparatus according to claim 1, wherein

2 said buffer outputs, as a rake combining result, a rake

3 combining interim result after addition of data from all

4 paths which are to be rake-combined.

3.   An apparatus according to claim 1, further

2 comprising a plurality of registers which respectively

3 hold de-spread data on a path basis which are output

4 from said finger receivers,

5   wherein said switch sequentially selects the

6 data held in said plurality of registers.

4.   An apparatus according to claim 3, wherein

2 said switch sequentially selects the data held in said

3 plurality of registers at intervals of cycles equal in

4 number to a sum obtained by adding one to the number of

5 fingers which is equal in number to said finger

6 receivers.

5.   An apparatus according to claim 1, wherein

2 said buffer holds rake combining interim results equal

3 in number to a quotient obtained by dividing a maximum

4 time difference between arrival timings of data through

5 paths by one data interval.

6.   A rake reception method of receiving and

2 rake-combining spread signals on a path basis,

3 comprising:

4   the step of de-spreading reception signals on

5 a path basis;

6   the step of sequentially selecting de-spread

7 data one by one on a path basis; and

8   the step of adding selected data to a rake

9 combining interim result corresponding to the data, and

10 outputting the result as a rake combining interim result

11   after updating.

7.   A method according to claim 6, further

2   comprising the step of outputting, as a rake combining

3   result, a rake combining interim result after addition

4   of data from all paths which are to be rake-combined.

8.   A method according to claim 6, further

2   comprising the step of holding de-spread data on a path

3   basis, and

4   the step of sequentially selecting includes

5   the step of sequentially selecting the held data.

9.   A method according to claim 8, wherein

2   the step of de-spreading includes the step of

3   de-spreading reception signals on a path basis by using

4   a plurality of finger receivers, and

5   the step of sequentially selecting includes

6   the step of sequentially selecting the held data at

7   intervals of cycles equal in number to a sum obtained by

8   adding one to the number of fingers which is equal in

9   number to said finger receivers.